



# Immunization Record for Adults with a Splenectomy or Splenic Embolization

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People without a functional spleen need to get vaccines (also called **immunizations**) to protect against *Haemophilus influenzae* type B (Hib), meningococcus, and pneumococcus bacterial infections, as well as other protective vaccines. These immunizations help to reduce the risk of life-threatening infections.

Listed at the end of this document are immunizations you may have received and other immunizations you may need to get. Please keep a copy with your personal medical records and also provide a copy to your primary care provider if they are not a University of Michigan doctor.

**To get the best protection, it's important that you receive your future vaccines on schedule.**

## **What *Haemophilus influenzae* type B (Hib) vaccines do I need?**

People without a spleen need 1 dose of **PedvaxHib®** if they haven't had a Hib vaccine dose before.

## **What meningococcal vaccines do I need?**

People without a spleen need 2 types of meningococcal vaccine:

- **MenQuadfi®** (generic name: meningococcal conjugate or MCV4), which protects against meningococcal strains A, C, Y and W
- **Bexsero®** (generic name: meningococcal group B vaccine or MenB-4c), which protects against meningococcal strain B

### **MenQuadfi®**

If you haven't had 2 doses of Menactra® or MenQuadfi® before, you'll need a series of 2 doses of MenQuadfi®.

- You'll receive the two doses 8-12 weeks apart, and then you should get get revaccinated with MenQuadfi® every 5 years after that.
- If you have started the 2-dose series with Menactra®, you may complete the series with MenQuadfi®.

### **Bexsero®**

People without a spleen need a series of 3 doses of Bexsero®.

- For the 3-dose series, doses 1 and 2 are 4-6 weeks apart, and doses 1 and 3 are 24 weeks apart.
- If you have already had a complete series of meningococcal B vaccine, you will not need to get the 3-dose Bexsero® series.
- We recommend that you get a booster dose of a meningococcal strain B vaccine 1 year after completing a full vaccine series (like the 3-dose Bexsero® series), and then booster doses every 2-3 years after that.

### **What pneumococcal vaccines do I need?**

People without a spleen need pneumococcal conjugate vaccine (PCV). The type and doses of PCV you need will be based on your current age, your health conditions, and your pneumococcal vaccination history. Your provider will work with you to figure out your pneumococcal vaccination needs and schedule.

### **Seasonal influenza (flu) vaccine**

People without a spleen should get a flu vaccine every year.

### **Other vaccines**

Your doctor may recommend other vaccines for you as necessary.

Please note that the Centers for Disease Control and Prevention (CDC) guidelines can change. To find the most up-to-date version of the immunization guidelines, visit [CDC.gov/vaccines](http://CDC.gov/vaccines).

**Immunization schedule for adults with a planned or unplanned splenectomy or splenic embolization:**

If possible, we recommend that you start these vaccines at least 2 weeks before spleen surgery.

<b>Hib, meningococcal, and flu vaccines</b>	
<b>Date</b>	<b>Immunizations</b>
Start date <b>Date:</b> _____	<ul style="list-style-type: none"> <li>• MenQuadfi® (if you have no history of 2 doses)</li> <li>• PedvaxHib® (if you have no known history of a dose of Hib)</li> <li>• Bexsero® (if you have not completed a full meningococcal strain B dose series)</li> <li>• Influenza vaccine (during flu season)</li> </ul>
4 weeks from start date <b>Due:</b> _____	<ul style="list-style-type: none"> <li>• Bexsero® (at least 4 weeks after your first dose)</li> </ul>
8 weeks from start date <b>Due:</b> _____	<ul style="list-style-type: none"> <li>• MenQuadfi® (at least 8 weeks after your first dose)</li> </ul>
24 weeks from start date <b>Due:</b> _____	<ul style="list-style-type: none"> <li>• Bexsero® (at least 24 weeks after the first dose)</li> </ul>
1 year after completing the Bexsero® series <b>Due:</b> _____	<ul style="list-style-type: none"> <li>• Bexsero® booster dose (now, and then every 2-3 years after)</li> </ul>
5 years and 8 weeks from start date <b>Due:</b> _____	<ul style="list-style-type: none"> <li>• MenQuadfi® (one dose every 5 years after)</li> </ul>

## Pneumococcal vaccines

Your provider will use one of these online resources to determine your pneumococcal vaccination schedule, based on your age, health conditions, and vaccination history. They will record your PCV needs and schedule in the table below.

- **PneumoRecs VaxAdvisor** (web-based app from the CDC):  
[www2a.CDC.gov/vaccines/m/pneumo/pneumo.html](http://www2a.CDC.gov/vaccines/m/pneumo/pneumo.html)
- **Pneumococcal Vaccine Timing for Adults** (chart from the CDC):  
[CDC.gov/pneumococcal/downloads/Vaccine-Timing-Adults-JobAid.pdf](http://CDC.gov/pneumococcal/downloads/Vaccine-Timing-Adults-JobAid.pdf)

Date	Immunizations
Due: _____	

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